

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	0	(kappa carrageenan) same (break force strength)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/25 16:06
L6	0	(kappa carrageenan) same (break force strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/02/25 16:07
L7	79	(kappa carrageenan) same (gel strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/02/25 16:07
L8	36	(kappa carrageenan) with (gel strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/02/25 16:10
L9	1	(kappa carrageenan) with (gel strength) with grams	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/02/25 16:11
L10	4	(kappa carrageenan) with (film strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/02/25 16:10
L11	2	(kappa carrageenan) same ((gel strength) with gram)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/02/25 16:12
L12	24	(kappa near "2" near carrageenan)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/25 16:13
L13	42	(Modliszewski.in. or Ballard.in. or Sewall.in. or Riley.in.) and ((delivery system).clm. or carrageenan.clm.)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/25 17:48
L14	26	(Modliszewski.in. or Ballard.in. or Sewall.in. or Riley.in.) and carrageenan.clm.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/25 17:48

## EAST Search History

S7	121	"20020122822".pn. or "20030211146".pn. or "3956173". pn. or "3962482".pn. or "4096327". pn. or "4443486".pn. or "5002934". pn. or "5051304".pn. or "5089307". pn. or "5264223" or "5342626".pn. or "5431917".pn. or "5569466".pn. or "5614217".pn. or "5620757".pn. or "5756123".pn. or "5820259".pn. or "6099876".pn. or "6326028".pn. or "6331205".pn. or "6340473".pn. or "6637981".pn. or "6582727".pn. or "6635275".pn. or "20040180083".pn. or "20050037064".pn. or "6340473". pn. or "6582727".pn. or "2802000". pn. or "2813093".pn. or "2825727". pn. or "2876217".pn. or "20020081331".pn. or "20020142031".pn. or "20030138482".pn. or "20020122822".pn. or "20030084641".pn. or "20030085487".pn. or "20040052839".pn. or "20040087669".pn. or "20050069579".pn. or "20050070703".pn. or "20050163833".pn. or "3058827". pn. or "3094517".pn. or "3176003". pn. or "3329509".pn. or "3378546". pn. or "3499962".pn. or "3505110". pn. or "3607394".pn. or "3865603". pn. or "4009291".pn. or "4026986". pn. or "4129134".pn. or "4231803". pn. or "4276320".pn. or "4600439". pn. or "4615897".pn. or "4626288". pn. or "4632848".pn. or "4643894". pn. or "4725441".pn. or "4738724". pn. or "4795642".pn. or "4828841". pn. or "4935243".pn. or "5089307". pn. or "5146730".pn. or "5224989". pn. or "5334640".pn. or "5342626". pn. or "5451673".pn. or "5484598". pn. or "5525368".pn. or "5549983". pn. or "5550178".pn. or "5554385". pn. or "5587412".pn. or "5620757". pn. or "5646206".pn. or "5656294". pn. or "5672699".pn. or "5726008". pn. or "5804243".pn. or "5811388". pn. or "5817323".pn. or "5932639". pn. or "5976586".pn. or "6030641". pn. or "6063915".pn. or "6066368". pn. or "6143324".pn. or "6146570". pn. or "6210709".pn. or "6214376". pn. or "6331205".pn. or "6375981". pn. or "6387354".pn. or "6479649". pn. or "6517865".pn. or "6528088". pn. or "6607748".pn. or "6649188".	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 13:35
----	-----	--	------------------------------	------	----	------------------

## EAST Search History

S8	8	("20020122822".pn. or "20030211146".pn. or "3956173". pn. or "3962482".pn. or "4096327". pn. or "4443486".pn. or "5002934". pn. or "5051304".pn. or "5089307". pn. or "5264223" or "5342626".pn. or "5431917".pn. or "5569466".pn. or "5614217".pn. or "5620757".pn. or "5756123".pn. or "5820259".pn. or "6099876".pn. or "6326028".pn. or "6331205".pn. or "6340473".pn. or "6637981".pn. or "6582727".pn. or "6635275".pn. or "20040180083".pn. or "20050037064".pn. or "6340473". pn. or "6582727".pn. or "2802000". pn. or "2813093".pn. or "2825727". pn. or "2876217".pn. or "20020081331".pn. or "20020142031".pn. or "20030138482".pn. or "20020122822".pn. or "20030084641".pn. or "20030085487".pn. or "20040052839".pn. or "20040087669".pn. or "20050069579".pn. or "20050070703".pn. or "20050163833".pn. or "3058827". pn. or "3094517".pn. or "3176003". pn. or "3329509".pn. or "3378546". pn. or "3499962".pn. or "3505110". pn. or "3607394".pn. or "3865603". pn. or "4009291".pn. or "4026986". pn. or "4129134".pn. or "4231803". pn. or "4276320".pn. or "4600439". pn. or "4615897".pn. or "4626288". pn. or "4632848".pn. or "4643894". pn. or "4725441".pn. or "4738724". pn. or "4795642".pn. or "4828841". pn. or "4935243".pn. or "5089307". pn. or "5146730".pn. or "5224989". pn. or "5334640".pn. or "5342626". pn. or "5451673".pn. or "5484598". pn. or "5525368".pn. or "5549983". pn. or "5550178".pn. or "5554385". pn. or "5587412".pn. or "5620757". pn. or "5646206".pn. or "5656294". pn. or "5672699".pn. or "5726008". pn. or "5804243".pn. or "5811388". pn. or "5817323".pn. or "5932639". pn. or "5976586".pn. or "6030641". pn. or "6063915".pn. or "6066368". pn. or "6143324".pn. or "6146570". pn. or "6210709".pn. or "6214376". pn. or "6331205".pn. or "6375981". pn. or "6387354".pn. or "6479649". pn. or "6517865".pn. or "6528088". pn. or "6607748".pn. or "6649188".	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 13:36
----	---	---	------------------------------	------	----	------------------

## EAST Search History

S9	0	("20020122822".pn. or "20030211146".pn. or "3956173". pn. or "3962482".pn. or "4096327". pn. or "4443486".pn. or "5002934". pn. or "5051304".pn. or "5089307". pn. or "5264223" or "5342626".pn. or "5431917".pn. or "5569466".pn. or "5614217".pn. or "5620757".pn. or "5756123".pn. or "5820259".pn. or "6099876".pn. or "6326028".pn. or "6331205".pn. or "6340473".pn. or "6375981".pn. or "6582727".pn. or "6635275".pn. or "20040180083".pn. or "20050037064".pn. or "6340473". pn. or "6582727".pn. or "2802000". pn. "2813093".pn. or "2825727".pn. or "2876217".pn. or "20020081331".pn. or "20020142031".pn. or "20030138482".pn. or "20040087669".pn. or "20050069579".pn. or "20050070703".pn. or "20050163833".pn. or "3058827". pn. or "3094517".pn. or "3176003". pn. or "3329509".pn. or "3378546". pn. or "3499962".pn. or "3505110". pn. or "3607394".pn. or "3865603". pn. or "4009291".pn. or "4026986". pn. or "4129134".pn. or "4231803". pn. or "4276320".pn. or "4600439". pn. or "4615897".pn. or "4626288". pn. or "4632848".pn. or "4643894". pn. or "4725441".pn. or "4738724". pn. or "4795642".pn. or "4828841". pn. or "4935243".pn. or "5089307". pn. or "5146730".pn. or "5224989". pn. or "5334640".pn. or "5342626". pn. or "5451673".pn. or "5484598". pn. or "5525368".pn. or "5549983". pn. or "5550178".pn. or "5554385". pn. or "5587412".pn. or "5620757". pn. or "5646206".pn. or "5656294". pn. or "5672699".pn. or "5726008". pn. or "5804243".pn. or "5811388". pn. or "5817323".pn. or "5932639". pn. or "5976586".pn. or "6030641". pn. or "6063915".pn. or "6066368". pn. or "6143324".pn. or "6146570". pn. or "6210709".pn. or "6214376". pn. or "6331205".pn. or "6375981". pn. or "6387354".pn. or "6479649". pn. or "6517865".pn. or "6528088". pn. or "6607748".pn. or "6649188". pn. or "6790495".pn. or "20050089548".pn.) and (gel film) and carrageenan and (delivery system)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 13:39
2/25/2006 5:55:00 PM C:\Documents and Settings\ewhite\My Documents\EAST (Workspaces\10824793.wsp					Page 4	

## EAST Search History

S10	3	S8 and ((gel film) same carrageenan)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 14:12
S11	2	"6949256" and ((gel film) same carrageenan)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 13:49
S12	1	"6949256".pn. and ((gel film) same carrageenan)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 13:49
S13	9	(kappa near "2" near carrageenan) and (film or gel) and ((oral care) or (breath freshening) or antimicrobial or cooling or pharmaceutical or nutraceutical or (salivary stimulant) or cosmetic or (agricultural active) or vitamin or mineral or coloring or sweetener or flavorant or fragrance or food) and (cation with (potassium or sodium or ammonium)) and (starch or (starch hydrozylate) or (cellulose gums) or (kappa carrageenan) or (iota carrageenan) or alginate or (propylene glycol alginate) or (polymannan gum) or dextran or pullulan or gellan or pectin or alkylcellulose or (alkyl cellulose)) and (plasticizer or glycerin or sorbitol or maltitol or lactitol or (corn starch) or fructose or sucrose or (polyalkylene glycol)) and ((bulking agent) or microcrystalline or cellulose or sugar or (corn syrup) or polydextrose or inulin)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 15:18
S14	9	(kappa near "2" near carrageenan) and (film or gel) and delivery	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 15:25
S15	24	(kappa near "2" near carrageenan)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 15:20
S16	9	(kappa near "2" near carrageenan) and delivery	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 15:20
S17	1	(kappa near "2" near carrageenan). ti.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 15:20
S18	15	S15 not S16	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 15:21

## EAST Search History

S19	20	(kappa near "2" near carrageenan) and (film or gel)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 15:26
S20	11	S19 not S16	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 15:26
S21	9	(kappa near "2" near carrageenan) and (film or gel) and ((oral care) or (breath freshening) or antimicrobial or cooling or (pharmaceutical) or (nutraceutical) or (salivary stimulant) or cosmetic or (agricultural active) or vitamin or mineral or coloring or sweetener or flavorant or frapance or food) and (cation with (potassium or sodium or ammonium)) and ((second film former) or starch or (starch hydrozylate) or (cellulose gums) or (kappa carrageenan) or (iota carrageenan) or alginate or (propylene glycol alginate) or (polymannan gum) or dextran or pullulan or gellan or pectin or (alkylcellulose) or (alkyl cellulose)) and (plasticizer or glycerin or sorbitol or maltitol or lactitol or (corn starch) or fructose or sucrose or (polyalkylene glycol)) and ((bulking agent) or microcrystalline or cellulose or sugar or (corn syrup) or polydextrose or inulin)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/24 18:16

## EAST Search History

S22	3	S10 and (film or gel) and ((oral care) or (breath freshening) or antimicrobial or cooling or (pharmaceutical) or (nutraceutical) or (salivary stimulant) or cosmetic or (agricultural active) or vitamin or mineral or coloring or sweetener or flavorant or frapance or food) and (cation with (potassium or sodium or ammonium)) and ((second film former) or starch or (starch hydrozylate) or (cellulose gums) or (kappa carrageenan) or (iota carrageenan) or alginate or (propylene glycol alginate) or (polymannan gum) or dextran or pullulan or gellan or pectin or (alkylcellulose) or (alkyl cellulose)) and (plasticizer or glycerin or sorbitol or maltitol or lactitol or (corn starch) or fructose or sucrose or (polyalkylene glycol)) and ((bulking agent) or microcrystalline or cellulose or sugar or (corn syrup) or polydextrose or inulin)	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/02/25 17:45
-----	---	--	------------------------------	------	----	------------------